**POWER OF ATTORNEY OR** 

PTO/SB/81 (02-01)

2 /18/2004 Wu, Koucheng

Schottky-Barrier Tunneling

Approved for use through 10/31/2002. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **Application Number** 

**First Named Inventor** 

**Filing Date** 

AUTHO	1 Ittle		Transistor							
			Group Art Unit							
			Examiner Name				÷			
	Attorney Docket Number		Number	KWU003						
I hereby ap		Ni				Place Cu	ıstomer			
☐ Practition  OR	ners at Cu	stomer Number		-		Number Label he	Bar Code re			
⊠ Practitio	ner(s) nam	ned below:				Laberne				
	Name				Registration Number					
	Xin Wen			53,758						
								1		
								1		
								1		
on mylour atternation) or agent/a) to proceed to the application identified above and to transact all										
as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.										
Diagon chan	the east	roomandanaa addraaa far th			ulination to	·	******	·		
Please change the correspondence address for the above-identified application to:  The above-mentioned Customer Number.										
OR	e-memon	ed Customer Number.			7					
Practitioners at Customer Number						▶,				
<b>□</b>	-									
⊠ Firm <i>or</i> Individua	Xin Wen									
Address	3449 Rambow Drive									
Address						12				
City		Palo Alto		State	CA	ZIP	943	306		
Country		USA								
Telephone	Telephone 650-856-8600			Fax	650-8	650-856-8600		<del></del>		
I am the:										
	nt/invento	r.								
Assignee of record of the entire interest. See 37 CFR 3.71.										
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).										
SIGNATURE of Applicant or Assignee of Record										
Name	Ko	oucheng Wu								
Signature	1	Couche gul		•	1.11					
Date	Feb. 18, 2004									
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required.										
Submit multiple forms if more than one signature is required, see below*.										

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any Comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

## **DECLARATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled "Schottky-Barrier Tunneling Transistor", the specification of which

is attached hereto.	
was filed.	•
and was amended on	•
was described and	claimed in PCT International Application No.
filed on	and as amended under
PCT Article 19 on	·

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information I know to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

U.S. SERIAL NO. FILING DATE STATUS N/A

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of Inventor:	Koucheng		Wu	
	First	Middle	Last	
Inventor's Signature	Var los	O		

Date:

Feb. 18, 2004

Residence:

3074 Vesuvius Lane, San Jose, CA 95132, U.S.A

Citizenship: Republic of China